[0017] FIG. **9** illustrates an alternate embodiment of a power supply that can be used with the accessory device shown in FIG. **8**;

[0018] FIG. **10** illustrates an alternate embodiment of a power supply that can be used with the accessory device shown in FIG. **8**;

[0019] FIG. **11** illustrates a plan view of an embodiment of an accessory device, showing the accessory device with a cover that holds a power supply and a charging module, in accordance with some described embodiments;

[0020] FIG. **12** illustrates a plan view of an embodiment of an accessory device, showing the accessory device with a cover that holds a power supply and multiple charging modules, in accordance with some described embodiments;

[0021] FIG. **13** illustrates a front isometric view of an alternate embodiment of an accessory device, showing the accessory device with a carrier that is capable of receiving user accessories, in accordance with some described embodiments;

[0022] FIG. **14** illustrates a plan view of an alternate embodiment of an accessory device, showing the accessory device with a hinge that is capable of receiving user accessories, in accordance with some described embodiments;

[0023] FIG. **15** illustrates a plan view of an alternate embodiment of an accessory device, showing the accessory device having a cover that includes multiple internal power supplies and several folding regions between the internal power supplies, in accordance with some described embodiments;

[0024] FIG. **16** illustrates a side view of the accessory device shown in FIG. **15**, showing the cover forming a support for the receptacle and an electronic device in the receptacle, in accordance with some described embodiments;

[0025] FIG. **17** illustrates a plan view of an alternate embodiment of an accessory device, showing the accessory device with a cover that includes several components, in accordance with some described embodiments;

[0026] FIG. **18** illustrates a plan view of an alternate embodiment of an accessory device, showing the accessory device with a cover that includes a display, in accordance with some described embodiments;

[0027] FIG. **19** illustrates a plan view of the accessory device shown in FIG. **18**, showing the cover having an additional display, in accordance with some described embodiments;

[0028] FIG. **20** illustrates a plan view of an alternate embodiment of an accessory device, showing the accessory device with a receptacle and a cover that is removable from the receptacle, in accordance with some described embodiments; and

[0029] FIG. **21** illustrates a block diagram of an accessory device, in accordance with some described embodiments.

[0030] Those skilled in the art will appreciate and understand that, according to common practice, various features of the drawings discussed below are not necessarily drawn to scale, and that dimensions of various features and elements of the drawings may be expanded or reduced to more clearly illustrate the embodiments of the present invention described herein.

DETAILED DESCRIPTION

[0031] Reference will now be made in detail to representative embodiments illustrated in the accompanying drawings. It should be understood that the following descriptions are not intended to limit the embodiments to one preferred embodiment. To the contrary, it is intended to cover alternatives, modifications, and equivalents as can be included within the spirit and scope of the described embodiments as defined by the appended claims.

[0032] In the following detailed description, references are made to the accompanying drawings, which form a part of the description and in which are shown, by way of illustration, specific embodiments in accordance with the described embodiments. Although these embodiments are described in sufficient detail to enable one skilled in the art to practice the described embodiments, it is understood that these examples are not limiting such that other embodiments may be used, and changes may be made without departing from the spirit and scope of the described embodiments.

[0033] The following disclosure relates to accessory devices suitable for use with electronic devices, including portable electronic devices such as mobile wireless communication devices and tablet computing devices. Accessory devices described herein may refer to a folio that includes both a case that forms a receptacle for receipt of the electronic device, as well as a cover that can pivot, or rotate, relative to the case. As an example, the cover can be positioned over the case (including the receptacle) to cover/conceal the electronic device, including a display of the electronic device. In this manner, the accessory device provides a protective outer body for the electronic device and its components.

[0034] Additionally, accessory devices described herein may include a power supply, or battery, that stores energy. In some exemplary embodiments, the stored energy can be used to charge a battery of the electronic device and/or a battery of a user accessory placed on or in the accessory device. Further, unlike traditional accessory devices that integrate the power supply with the case, accessory devices described herein integrate the power supply with the cover. As a result, movement of the cover can position the power supply away from the electronic device in accordance with the location of the cover, as opposed to traditional accessory devices that include a battery positioned behind the electronic device regardless of the position of the cover. For example, when the electronic device is in the case of the accessory device, the cover (including the power supply) can pivot relative to the case, and accordingly, the power supply can be rotated away and laterally displaced from the electronic device.

[0035] Accessory devices described herein provide several benefits. For example, when the accessory device is in an open position, the power supply is positioned away from internal components of the electronic devices, such as antennae used for wireless communication. This can eliminate or reduce interference caused by the power supply and its associated circuitry. Further, as electronic devices commonly include a camera(s) located along the housing of the electronic device, traditional accessory devices require dedicated space in the back wall of the case for the camera(s), thereby limiting the available space for the power supply. However, due to the location of the power supply on the cover, accessory devices described herein can provide a power supply (or in some cases, power supplies) that occupies a substantial surface area of the cover, as the case does not need to accommodate the power supply.